



EXPRESS MAIL NO. EV336657980US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Vito Fabbrizio et al.  
Application No. : 10/631,323  
Filed : July 31, 2003  
For : LOW-VOLTAGE, VERY-LOW-POWER CONDUCTANCE MODE  
NEURON

Art Unit : 2122  
Docket No. : 03-I-712 (854063.450RI)  
Date : October 21, 2005

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR RECONSIDERATION OF PETITION UNDER 37 CFR 1.47(a)

In response to the Decision Refusing Status Under 37 CFR 1.47(a) dated June 23, 2005, applicants' undersigned attorney conducted further searches for joint inventor Gianluca Colli. The inventor was reached and provided with a complete copy of the above-identified application and Reissue Declaration. The Reissue Declaration was signed and returned by Gianluca Colli.

Enclosed are a copy of the executed Declaration, the petition fee as set forth in 37 CFR 1.17(g) and a two-month extension of time fee.

10/25/2005 HDESTA1 00000086 10631323

01 FC:1463

200.00 OP

Application No. 10/631,323

Reply to Decision Refusing Status Under 37 CFR 1.47(a) dated June 23, 2005

Should the Petitions Attorney have any additional questions, she is respectfully encouraged to contact the undersigned attorney at (206) 622-4900.

---

Respectfully submitted,

SEED Intellectual Property Law Group PLLC



E. Russell Tarleton

Registration No. 31,800

ERT:jk

Enclosures:

Postcard

Reissue Declaration executed by Gianluca Colli

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

703955\_1.DOC



**REISSUE APPLICATION DECLARATION BY THE INVENTOR**

**Docket Number (Optional)**  
**850063.603RI**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number **6,269,352**, granted **July 31, 2001**, and for which a reissue patent is sought on the invention entitled **LOW-VOLTAGE, VERY-LOW-POWER CONDUCTANCE MODE NEURON**, the specification of which

☐ is attached hereto.

☒ was filed on **July 31, 2003** as reissue application number **10/631,323**  
and was amended on **July 31, 2003**.  
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

**This reissue is a broadening reissue. The claims are unduly limiting because of the recitation of "neural" in the preamble.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## (REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)  
**850063.603RI**

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)

Registration Number

Correspondence Address: Direct all communications about the application to:

Customer Number

☒ Customer Number →

30423

OR

☐ Firm or  
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

**Vito Fabbizio**Inventor's  
signature

Date

Residence

**Piacenza, Italy**Citizenship  
**Italy**

Mailing Address

**Via Corneliana, 44 – 29100 Piacenza, Italy**

Full name of second joint inventor (given name, family name)

**Gianluca Colli**Inventor's  
signature

Date

Residence

**Mountain View, California**Citizenship  
**Italy**

Mailing Address

**1543 Fordham Court, Mountain View, California 95051**

Full name of third joint inventor (given name, family name)

**Alan Kramer**Inventor's  
signature

Date

Residence

**Berkeley, California**Citizenship  
**US**

Mailing Address

**705 Hilldale, Berkeley, California 94708**☐ Additional joint inventors are named on separately numbered sheets attached hereto.



<b>PETITION FEE</b> <b>Under 37 CFR 1.17(f), (g) &amp; (h)</b> <b>TRANSMITTAL</b> (Fees are subject to annual revision)	
<b>Application Number</b>	10/631,323
<b>Filing Date</b>	July 31, 2003
<b>First Named Inventor</b>	Vito Fabbizio
<b>Art Unit</b>	2122
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	03-I-712 (854063.450RI)

Send completed form to: Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

**Enclosed is a petition filed under 37 CFR 1.47(a) that requires a processing fee (37 CFR 1.17(f), (g), or (h)). Payment of \$200 is enclosed.**  
This form should be included with the above-mentioned petition and faxed or mailed to the Office using the appropriate Mail Stop (e.g., Mail Stop Petition), if applicable. For transmittal of processing fees under 37 CFR 1.17(i), see form PTO/SB/17i.

**Payment of Fees** (small entity amounts are NOT available for the petition fees)

☒ The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 19-1090:  
☐ petition fee under 37 CFR 1.17(f), (g) or (h) ☒ any deficiency of fees and credit of any overpayments.  
Enclose a duplicate copy of this form for fee processing.

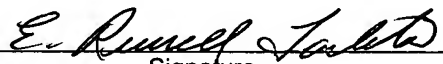
☒ Check in the amount of \$650 is enclosed.

☐ Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

**Petition Fees under 37 CFR 1.17(f): Fee \$400 Fee Code 1462**  
For petitions filed under:  
§ 1.53(e) – to accord a filing date.  
§ 1.57(a) – to accord a filing date.  
§ 1.182 – for decision on a question not specifically provided for.  
§ 1.183 – to suspend the rules.  
§ 1.378(e) – for reconsideration of decision on petition refusing to accept delayed payment of maintenance fee in an expired patent.  
§ 1.741(b) – to accord a filing date to an application under § 1.740 for extension of a patent term.

**Petition Fees under 37 CFR 1.17(g): Fee \$200 Fee Code 1463**  
For petitions filed under:  
§ 1.12 – for access to an assignment record.  
§ 1.14 – for access to an application.  
§ 1.47 – for filing by other than all the inventors or a person not the inventor.  
§ 1.59 – for expungement of information.  
§ 1.103(a) – to suspend action in an application.  
§ 1.136(b) – for review of a request for extension of time when the provisions of section 1.136(a) are not available.  
§ 1.295 – for review of refusal to publish a statutory invention registration.  
§ 1.296 – to withdraw a request for publication of a statutory invention registration filed on or after the date the notice of intent to publish issued.  
§ 1.377 – for review of decision refusing to accept and record payment of a maintenance fee filed prior to expiration of a patent.  
§ 1.550(c) – for patent owner requests for extension of time in ex parte reexamination proceedings.  
§ 1.956 – for patent owner requests for extension of time in inter partes reexamination proceedings.  
§ 5.12 – for expedited handling of a foreign filing license.  
§ 5.15 – for changing the scope of a license.  
§ 5.25 – for retroactive license.

**Petition Fees under 37 CFR 1.17(h): Fee \$130 Fee Code 1464**  
For petitions filed under:  
§ 1.19(g) – to request documents in a form other than that provided in this part.  
§ 1.84 – for accepting color drawings or photographs.  
§ 1.91 – for entry of a model or exhibit.  
§ 1.102(d) – to make an application special.  
§ 1.138(c) – to expressly abandon an application to avoid publication.  
§ 1.313 – to withdraw an application from issue.  
§ 1.314 – to defer issuance of a patent.

 _____ Signature	_____ October 21, 2005 Date
E. Russell Tarleton _____ Typed or printed name	31,800 _____ Registration No., if applicable

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

703976\_1.DOC